

# State of Arkansas



## Oil and Gas Commission

### PERMIT TO DRILL

DATE ISSUED: /5/06

PERMIT NUMBER 38761  
API NUMBER 03 141 10054

This permit to drill a well for the purpose of gas production is issued under statutory authority granted in A.C.A. §15-71-110.

#### ISSUED TO:

Operator Name: SEECO, Inc.		Contact Person: Shirley Galik
Address: 2350 N. Sam Houston Parkway East, Ste. 300		Phone No.: 281-618-7369
City: Houston	State: TX	Zip: 77032

#### FOR WELL:

Permit Authority: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment <input type="checkbox"/> Renewal <input type="checkbox"/> Re-entry <input type="checkbox"/> Correction			
Lease Name/Well No.: Hall, C 1-25-H		Field Name: Cove Creek	
Sec.: 25	Twp.: 9N	Rge.: 14W	Surface Location: 2254' FSL & 1047' FWL
County: Van Buren			

Bottom Hole Location (if directional, provide BHL mid-point perms; if horizontal, provide beginning and end of perforated interval):  
491' FSL & 2464' FEL

The above permit holder is hereby authorized to drill the above named well, in accordance with all applicable State statutes, Commission rules and regulations, and the following permit conditions:

#### PERMIT CONDITIONS:

1. Permit is non-transferable.
2. Permit will terminate on October 1, 2006 unless drilling has commenced and continues with due diligence.
3. Surface casing is required to be set in accordance with General Rule B-15 and applicable Field Rules, to a depth of 500 feet.
4. All completion reports, electric and other open hole wireline logs, and service tickets are required to be filed within 30 days of actual completion of well.
5. All conditions listed on the Procedures & Requirements Sheet
- 6.

APPROVED BY:

A handwritten signature in cursive script, likely belonging to the Director of Production and Conservation.

Director of Production and Conservation

03 141 10054

## ARKANSAS OIL AND GAS COMMISSION

RECEIVED

AOGC Form 2

2215 West Hillsboro P.O. Box 1472  
El Dorado, Arkansas 71731-1472

ARK OIL &amp; GAS COMM

Permit No. 38761

2006 APR 4 AM 9 05

## Notice of Intention to Drill For Oil or Gas

(This application to drill must be accompanied by a remittance of \$300.00)

Date Issued

4/5/06

Expiration Date

10/1/06Date April 3, 2006

Name of Operator

SEECO, INC.

Send Permit to: Street

2350 N. Sam Houston Parkway East, Suite 300City Houston

State

TXZip 77032E-Mail Shirley\_Galik@swn.comPhone 281.618.7369Fax 281.618.4818Well Name C. HallWell No. 1-25-H

Acres In Lease

273

Drilling Unit

640

Description of Drilling Unit

Section 25 - Township 9N - Range 14WDescription of Unit Subdivision (if applicable) N/A

Location of proposed well from nearest drilling unit or unit subdivision (if applicable) boundaries - Must agree with Surveyor's Plat

(SHL) 2254' FSL & 1047' FWL(PBHL) 491' FSL & 2898' FWL

Location of proposed well from nearest section lines - Must agree with Surveyor's Plat

(SHL) 2254' FSL & 1047' FWL(PBHL) 491' FSL & 2464' FELESR  
100%  
with  
4/5/06

Section

25

Township

9N

Range

14W

County

VAN BUREN

Field

COVE CREEK

Distance and direction from nearest town

2.4 miles north-northwest from Damascus, Arkansas

Distance and direction from proposed location to nearest drilling, completed or applied for well

NA - initial well in unit

Date work will start

4/16/2006

Depth to be drilled

4860' TVD, 7300' MD

Name of drilling or workover contractor

Pense 16

Formation you propose to complete in

Fayetteville

If exceptional location, indicate Order Reference Number

Purpose of Form 2

Original ☒Amendment ☐Renewal ☐Re-entry ☐

Remarks:

Directional Survey Required

## CERTIFICATE

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

500'

4-3-06

RR

S. Galik

Signature

Regulatory Tech

Title

4/3/2006

Date

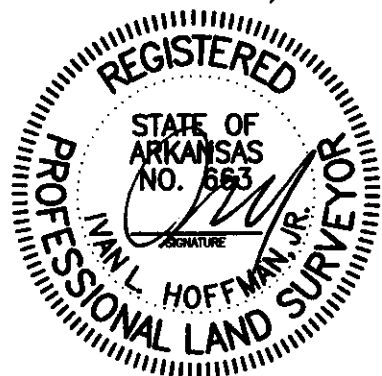
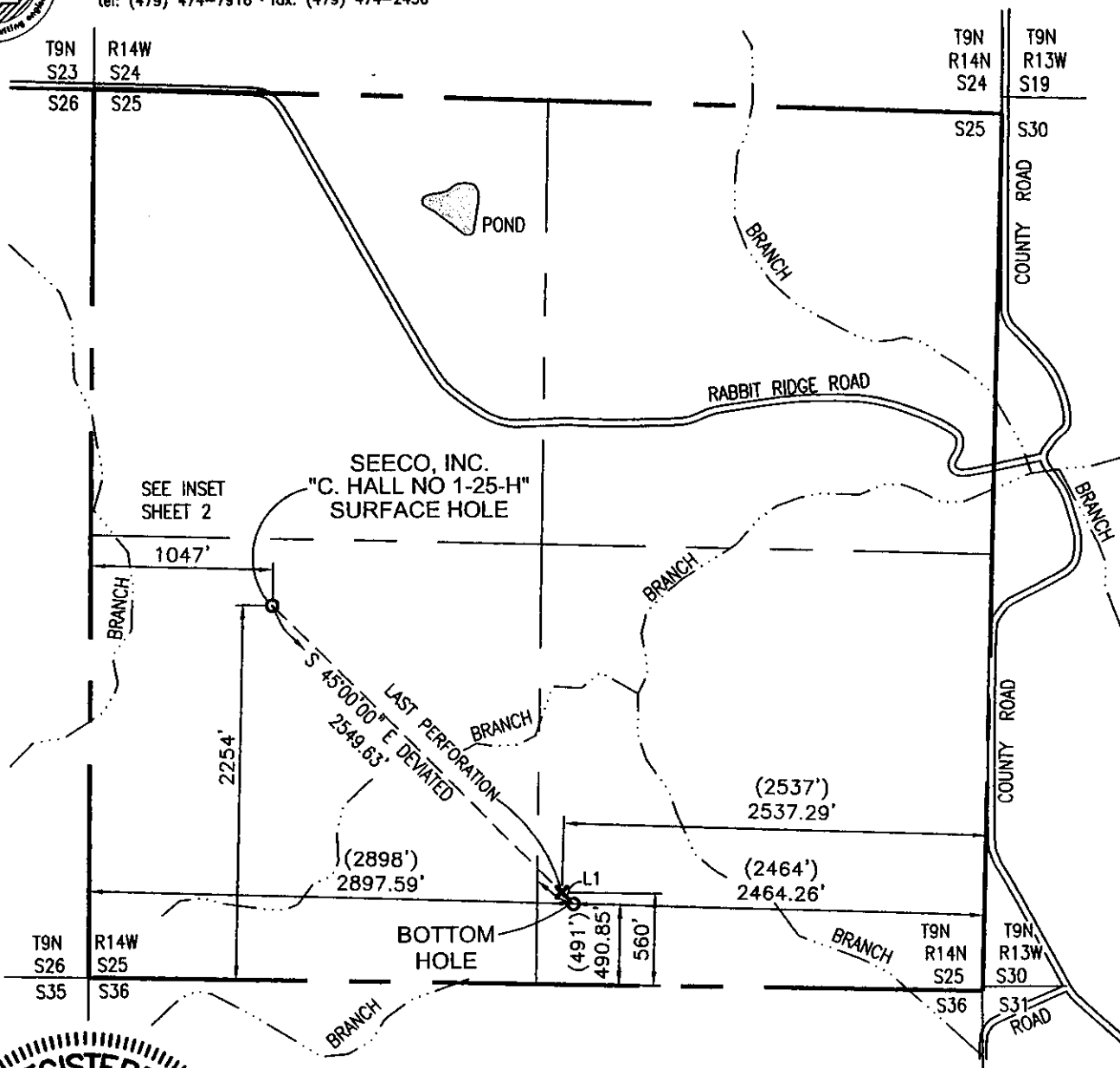
Shirley Galik

Typed or Clearly Printed Name

See Instructions on Reverse Side

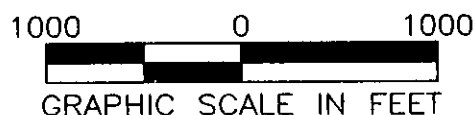
Revised 4/03

land surveyors • consulting engineers  
320 o'bryan lane • van buren, AR 72956  
tel: (479) 474-7916 • fax: (479) 474-2450



I HEREBY CERTIFY THAT THE ABOVE  
DESCRIBED WELL LOCATION WAS SURVEYED  
AND STAKED ON THE GROUND AS SHOWN.

LINE	BEARING	DISTANCE
L1	S 45°00'00" E	100.00'



FEB 02 2006

SEECO, Inc.

LOCATION: SECTION 25, T-9-N, R-14-W  
VAN BUREN COUNTY, ARKANSAS

DRIVING DIRECTIONS:  
FROM THE INTERSECTION OF SH 286 & I-40 (EXIT 129) AT CONWAY,  
ARKANSAS TRAVEL WEST ON I-40 FOR  $\pm 3.6$  MILES TO (EXIT 125), TURN RIGHT  
(EAST) ONTO U.S. HIGHWAY 65 AND TRAVEL  $\pm 19.5$  MILES TO SH 285 AT  
DAMASCUS, ARKANSAS; TURN LEFT (WEST) ONTO SH 285 AND TRAVEL  $\pm 5.0$  MILES;  
TURN RIGHT (EAST) ONTO RABBIT RIDGE ROAD AND TRAVEL  $\pm 2.3$  MILES TO LEASE  
ROAD; PROPOSED GAS WELL LOCATION IS  $\pm 2825$  FEET SOUTH IN AN OPEN FIELD.

DISTANCE / DIRECTION FROM NEAREST TOWN:  
± 2.4 MILES NORTH-NORTHWEST FROM DAMASCUS, ARKANSAS.

PROJECT COORDINATE SYSTEM ESTABLISHED  
WITH GPS RECEIVER, RTK METHOD, AND NGS-OPUS BASE STATION.

**BOTTOM HOLE LOCATION:**  
491 FEET FROM THE SOUTH SECTION LINE  
2898 FEET FROM THE WEST SECTION LINE

SURFACE HOLE LOCATION:  
2254 FEET FROM THE SOUTH SECTION LINE  
1047 FEET FROM THE WEST SECTION LINE

ELEVATION MSL  
572.4

GEOGRAPHIC COORDINATE SYSTEM (NAD 27):  
LATITUDE: 35.383551°  
LONGITUDE: -92.435692°

GEOGRAPHIC COORDINATE SYSTEM (NAD 27):  
LATITUDE: 35.388482'  
LONGITUDE: -92.441767'

UNIVERSAL TRAVERSE MERCATOR (UTM NAD 27, ZONE 15, FEET):  
NORTHING: 12,846,188.867  
EASTING: 1,808,572.866

UNIVERSAL TRAVERSE MERCATOR (UTM NAD 27, ZONE 15, FEET):  
NORTHING: 12,847,972.808  
EASTING: 1,806,752.399

STATE PLANE COORDINATE SYSTEM (NAD 27, AR NORTH ZONE, FEET):  
NORTHING: 382,534.778  
EASTING: 1,870,126.563

STATE PLANE COORDINATE SYSTEM (NAD 27, AR NORTH ZONE, FEET):  
NORTHING: 384,337.624  
EASTING: 1,868,323.700

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE  
 ☼ EXISTING / PRODUCING WELLHEAD  
 ✕ ABANDONED WELL  
 ✕ PLUGGED & ABANDONED WELL

## REVISIONS

DATE: 02-02-2006

BK: TYLER 5PG: 63, 95

DRAWN BY:	J. Smith
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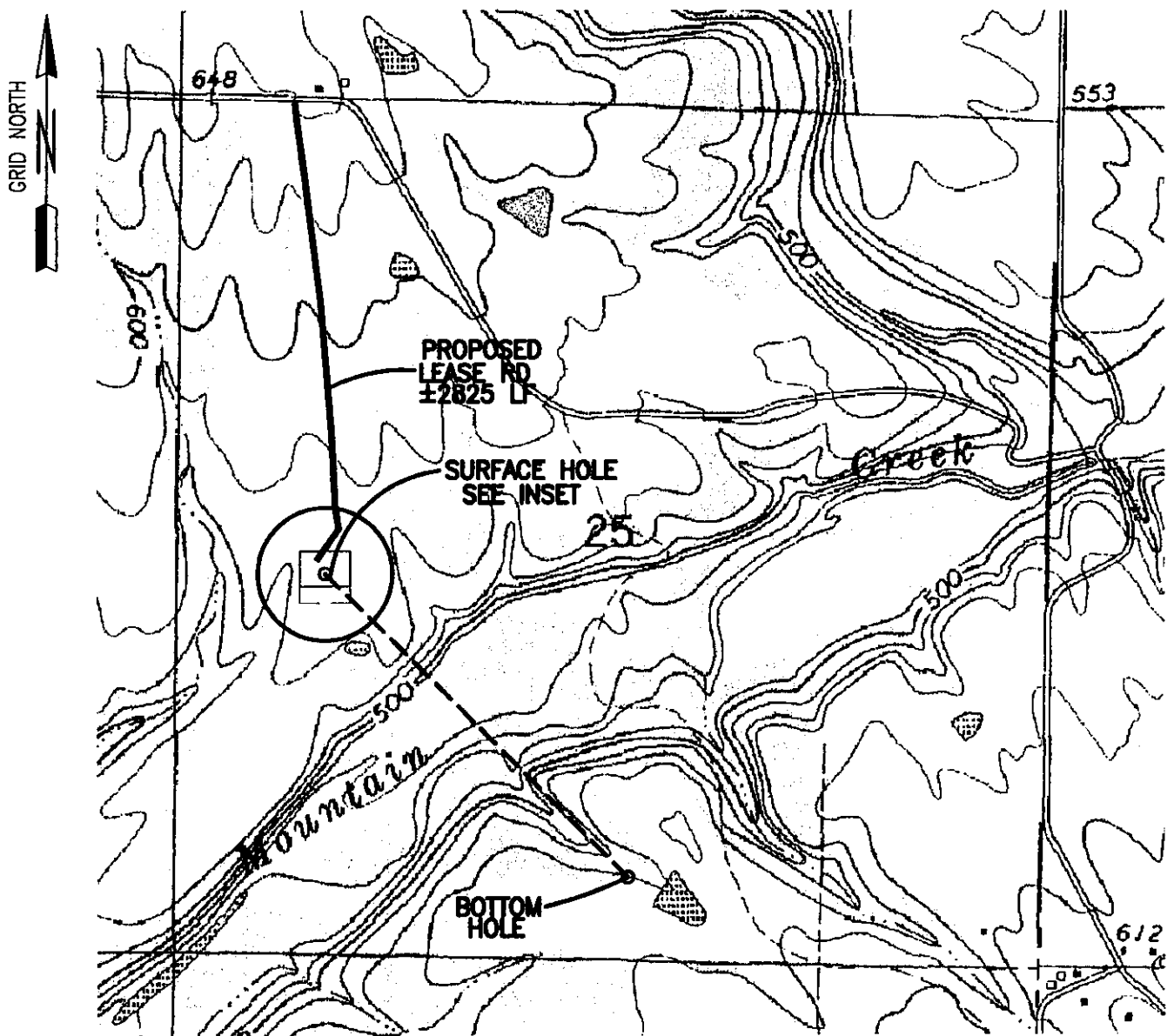
SCALE: 1" = 1000'

DRAWING NO. 34709

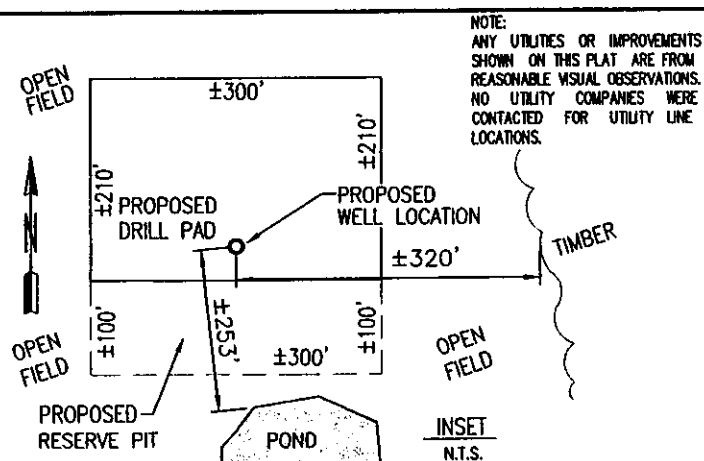
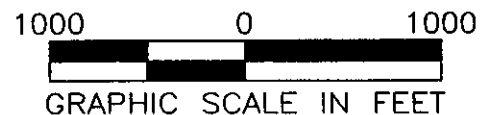
SHEET NO. 1 OF 3

**hoffman-prieur & associates, inc.**

land surveyors • consulting engineers  
320 o'bryan lane • van buren, AR 72956  
tel: (479) 474-7916 • fax: (479) 474-2450



DMA 7554 IV NW-SERIES VB84



✖ PLUGGED & ABANDONED WELL

**SEECO, Inc.**

1-25-H

VAN BUREN COUNTY, ARKANSAS

2254 FEET FROM THE SOUTH SECTION LINE  
1047 FEET FROM THE WEST SECTION LINE

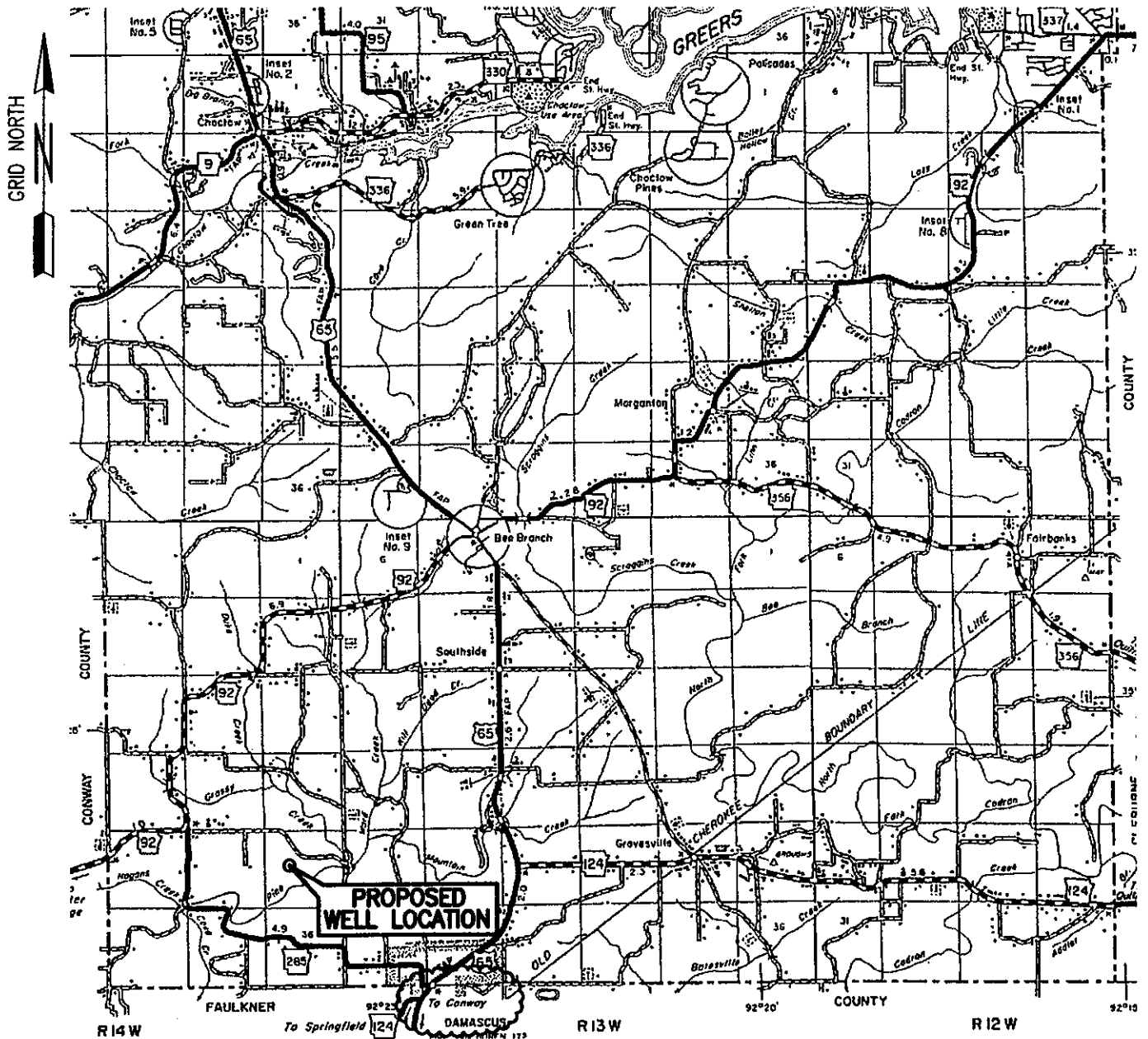
491 FEET FROM THE SOUTH SECTION LINE  
2898 FEET FROM THE WEST SECTION LINE

SHEET NO.	2	OF	3
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2006 APR 4 AM 9 05

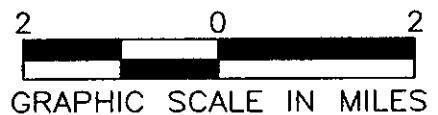
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GENERAL HIGHWAY MAP  
**VAN BUREN COUNTY**  
**ARKANSAS**

PREPARED BY  
ARKANSAS STATE HIGHWAY TRANSPORTATION DEPARTMENT  
DIVISION OF PLANNING AND RESEARCH  
IN COOPERATION WITH  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

**DRIVING DIRECTIONS:**

FROM THE INTERSECTION OF SH 286 & I-40 (EXIT 129) AT CONWAY, ARKANSAS TRAVEL WEST ON I-40 FOR ±3.6 MILES TO (EXIT 125), TURN RIGHT (EAST) ONTO U.S. HIGHWAY 65 AND TRAVEL ±19.5 MILES TO SH 285 AT DAMASCUS, ARKANSAS; TURN LEFT (WEST) ONTO SH 285 AND TRAVEL ±5.0 MILES; TURN RIGHT (EAST) ONTO RABBIT RIDGE ROAD AND TRAVEL ±2.3 MILES TO LEASE ROAD; PROPOSED GAS WELL LOCATION IS ±2825 FEET SOUTH IN AN OPEN FIELD.

**DISTANCE / DIRECTION FROM NEAREST TOWN:**

±2.4 MILES NORTH-NORTHWEST FROM DAMASCUS, ARKANSAS.

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ✱ EXISTING / PRODUCING WELLHEAD
- ✕ ABANDONED WELL
- ✕ PLUGGED & ABANDONED WELL

**COMPANY:****SEECO, Inc.****WELL NAME:**

C. HALL

**WELL NO:**

1-25-H

**LOCATION:**

SECTION 25, T-9-N, R-14-W  
VAN BUREN COUNTY, ARKANSAS

**SURFACE HOLE LOCATION:**

2254 FEET FROM THE SOUTH SECTION LINE  
1047 FEET FROM THE WEST SECTION LINE

**BOTTOM HOLE LOCATION:**

491 FEET FROM THE SOUTH SECTION LINE  
2898 FEET FROM THE WEST SECTION LINE

**REVISIONS**

DATE: 02-02-2006

BK: TYLER 5PG: 63, 95

DRAWN BY: J. Smith

SCALE: 1/2" = 1 MILE

DRAWING NO. 34709

SHEET NO. 3 OF 3

# **INSTRUCTIONS**

## **FILING OF WELL RECORDS IN ACCORDANCE WITH GENERAL RULE B-5:**

Within 30 days of "actual" completion of the well, or prior to commencing production, whichever occurs first, the following information is required to be filed with the Commission. Actual well completion is defined as completion of well treatment activities, installation of downhole production equipment and installation and configuration of wellhead for production, excluding pipeline connection.

## **REQUIRED INFORMATION FOR ISSUANCE OF CERTIFICATE OF COMPLIANCE:**

- 1) Form 3 – Well Completion or Recompletion Report, along with a bottomhole directional survey (if applicable) and any additional information required by specific field rules.
- 2) Form 4 – Request for Issuance of Certificate of Compliance;
- 3) All electric and other open hole wireline logs;
- 4) All logging and well completion service tickets.

# ARKANSAS OIL AND GAS COMMISSION

Headquarters Office:  
2215 West Hillsboro  
El Dorado, AR 71730  
Phone: (870) 862-4965  
FAX: (870) 862-8823  
<http://www.aogc.state.ar.us>

Mike Huckabee  
Governor



Lawrence Bengal  
Director

El Dorado District Office:  
P. O. Box 1472  
El Dorado, AR 71731  
Phone: (870) 862-4965  
FAX: (870) 862-8823

Fort Smith District Office:  
3309 Phoenix Avenue  
Fort Smith, AR 72903  
Phone: (479) 646-6611  
FAX: (479) 649-7656

## PROCEDURES AND REQUIREMENTS FOR SURFACE CASING AND PLUGGING OF WELLS

You are **REQUIRED** to set a minimum of **500** feet of surface casing on the well listed below to comply with the Minimum Casing Requirements adopted by the Arkansas Oil & Gas Commission.

**SEECO, Inc.**  
OPERATOR

**Hall, C 1-25-H**  
LEASE AND WELL NO.

You are **required** to notify a Commission representative prior to commencing drilling operations to report the location of the drilling operation and the estimated time and amount of surface pipe to be set. All cementing of surface pipe will be done by the pump and plug method and will be circulated to the surface.

In the event that the well is to be abandoned, the Commission must be notified in accordance with **General Rule B-7** and in ample time for a representative of the Commission to be present to witness the plugging of the well. All wells will be plugged in accordance with the procedures authorized by **General Rule B-8**.

For the industry's convenience, a representative of The Arkansas Oil & Gas Commission is on 24-hour call and can be contacted at 3309 Phoenix Avenue, Fort Smith, Arkansas 72903 or by phone at **(479) 646-6611**.

**NOTE:** The **Arkansas Department of Environmental Quality (ADEQ)** requires each Operator to receive a *Letter of Authorization* prior to commencing reserve pit construction. Contact ADEQ State Permits Branch at (501) 682-0648 for authorization guidelines.

### COMMISSION MEMBERS

Chris Weiser, Chairman, Magnolia  
Chad White, Vice-Chairman, Magnolia • W. Frank Morledge, Forrest City  
Charles Wohlford, Fort Smith • Bill Poynter, Texarkana • Mike Davis, Magnolia  
Kenneth Williams, Jersey • Carolyn Pollan, Fort Smith • William L. Dawkins, Jr., Fort Smith

An equal opportunity employer

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FAX: (479) 649-7656

April 5, 2006

Ms. Shirley Galik  
SEECO, Inc.  
2350 N. Sam Houston Parkway East, Ste. 300  
Houston, TX 77032

Re: Hall, C 1-25-H  
Sec. 25-9N-14W  
Cove Creek Field  
Van Buren County, AR

Dear Ms. Galik:

The above referenced well has been permitted to drill based upon the existing rules and definitions related to well locations. However, please be advised that should a completion occur in the well bore that encroaches upon the minimum distance from unit boundary requirements, then an exception to the location requirement will be necessary. This will likely occur in the "heel" or "toe" of the lateral if it should occur at all. Please remember that a bottom hole directional survey is required for all horizontally drilled wells.

If you have any question concerning this matter, please contact me at your convenience.

Sincerely,

Gary Looney  
Arkansas Oil & Gas Commission

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